Mr. John A. Bryan of Forney, Texas, has published a little booklet called *Perplex Problems*. It is a compilation of arithmetic, algebra, trigonometry, and miscellaneous problems, "many of which" the author says are "odds and ends and old puzzlers." The book has 38 pages, including six pages of answers, and the price is ten cents. The following are specimens:

"From a 50 gallon cask full of wine 10 gallons are drawn. The cask is then refilled with water. This is done ten times: how many gallons of wine remain?"

"A house and barn are 20 rods apart; the house is 10 and the barn 6 rods from a straight brook; what is the length of the shortest path by which one can go from the house to the brook and take water to the barn?"

The curious French and German poetical tributes to Archimedes, quoted in our November issue have called forth the following:

<div style="text-align:center">

3 1   4 1   5   9
Now I, even I, would celebrate

2   6   5   3   5
In rhymes inapt, the great

8   9   7   9
Immortal Syracusan, rivaled nevermore,

3 2 3   8   4
Who in his wondrous lore,

6   2   6
Passed on before,

4 3 3   8   3 2 7   9
Left men his guidance how to circles mensurate.

</div>

[Adam C. Orr in the *Literary Digest*.]

<div style="text-align:center">

3 1   4 1   5   9   2   6
Now, O hero, a great advancing in method,

5   3   5   8   9   7   9
Which you would proclaim wonderful, worketh universal;

3 2 3   8   4   6 2   6
Yet in our memories your labour is rooted;

4 3 3   8   4   2   7   9
Unto the end shouldst thou be amongst immortals!

</div>

[R. D. Carmichael].

<div style="text-align:center">

ERRATUM.

</div>

Page 21, line 21, for $V_n = a' \, T^{n-1} \dfrac{\sin n\,\theta}{\sin \theta}$, read $U_n =$ etc.